

**Jennings
Strouss**



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AZ CORP COMMISSION
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June 1, 2009

ARIZONA CORPORATION COMMISSION
Utilities Division
1200 W. Washington Street
Phoenix, AZ 85007

Re: Starwood Solar I, L.L.C's Ten-Year Plan
Docket No. E-0000D-09-0020

Dear Madam/Sir:

Pursuant to the provisions of A.R.S. § 40-360.02, Starwood Solar I, L.L.C. ("Starwood") submits its Ten-Year Plan and states as follows:

1. The size and proposed route of any transmission lines proposed to be constructed.

Starwood Energy and Lockheed Martin have teamed to build a utility scale solar thermal generation project located at the Southwest corner of 491st Avenue and Salome Highway. The generation project known as Starwood Solar I is described in its 90 day notice filed on this date. Starwood also purposes to build 500kV transmission lines that will ultimately interconnect its solar thermal generating plant substation to the APS planned Delany Substation (Certificate of Environmental Compatibility issued on August 17, 2005, Case No. 128, Decision No. 68063) and the Harquahala Power Plant (Certificate of Environmental Compatibility issued in Decision No. 62655, Case No. 96 on June 13, 2000 and amended by Decision No. 62996 on November 3, 2000 and Decision No. 65654 on February 20, 2003). The proposed transmission line projects will ultimately interconnect the Starwood Solar I substation to the grid as depicted in the enclosed **Figure 1**. The proposed route(s) for these transmission lines will be filed with the respective application(s) for a Certificate of Environmental Compatibility.

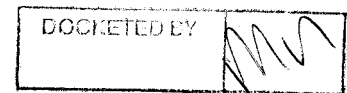
Arizona Corporation Commission Decision No. 63876 requires Transmission Owners to file internal planning criteria and system ratings with limiting elements identified with their Ten-Year Plan. Starwood is not a Transmission Owner nor has it established internal transmission planning criteria. Starwood is one of several solar projects seeking interconnection at the APS planned Delany Substation. The planning criteria and system ratings filed annually by APS with its Ten-Year Plans will serve as the surrogate record for Starwood's planned transmission projects.

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2. The purpose to be served by each proposed transmission line.

The planned transmission lines will enable Starwood to connect its planned Solar Thermal Generating Plant Substation to the APS planned Delany Substation and the Harquahala Power Plant Substation.

3. The estimated date by which each transmission line will be in operation.

It is anticipated that construction on the transmission line to Delany will start in 2010 and be completed by 2013. The timing of any construction of the proposed transmission line to Harquahala Power Plant is dependent upon the outcome of interconnection studies being performed by APS for entities seeking interconnection at Delany Substation, as well as final commercial arrangements with Harquahala Power Plant.

4. A technical report showing the project impact on the Arizona electric transmission system.

Clustered interconnection studies are being performed by APS for entities seeking an interconnection at the APS planned Delany 500 kV Substation. Those formal interconnection studies will define the nature and timing of transmission lines required for all of the potential interconnecting entities. Those formal studies are not expected to be completed in sufficient time to accompany a 90 day notice filing with the Arizona Corporation Commission for Starwood's Solar I generation application for a Certificate of Environmental Compatibility. Technical studies supporting Starwood's planned transmission projects will be filed upon completion pursuant to A.R.S. § 40-360.02.C. (7).

Very truly yours,

JENNINGS, STROUSS & SALMON, P.L.C.

By 
Kenneth C. Sundlof, Jr.

KCS/mrm

Enclosure: Figure 1

**Original and 13 copies of the
foregoing filed with Docket Control
this 1st day of June**

By 

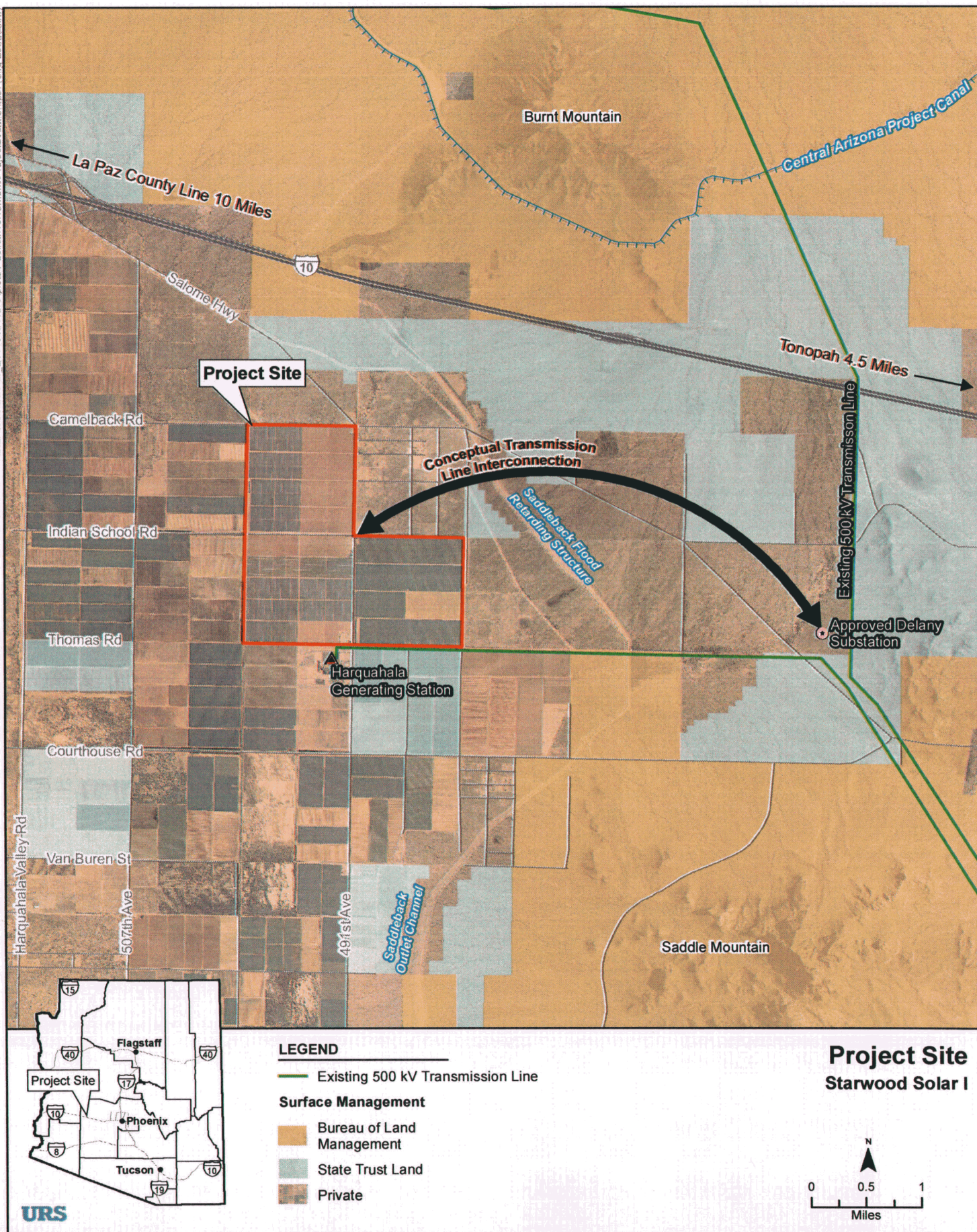


Figure 1